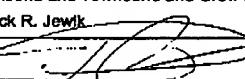
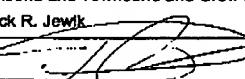
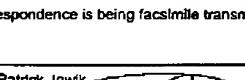
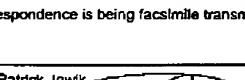


TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/759,106
		Filing Date	January 11, 2001
		First Named Inventor	Indermuhle, Pierre F.
		Art Unit	1743
		Examiner Name	Brian J. Sines
Total Number of Pages in This Submission		Attorney Docket Number	020144-000710US

ENCLOSURES (Check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> Copy of Previously Submitted IDS with postcard indicating receipt by the PTO on August 13, 2001.
		Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual	Townsend and Townsend and Crew LLP Patrick R. Jewik 	
Signature		
Date	March 8, 2004	

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 872-9306 on March 8, 2004		
Typed or printed name	Patrick Jewik 	
Signature		
Date		March 8, 2004

60159555 v1

FEET TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 475)

METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None
<input checked="" type="checkbox"/> Deposit Account:				
Deposit Account Number	20-1430			

Deposit Account Name
Townsend and Townsend and Crew LLP

The Director is authorized to: (check all that apply)

<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input checked="" type="checkbox"/> Credit any overpayments
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)	<input type="checkbox"/>
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 365	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 285	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 180	2006 80	Provisional filing fee	
SUBTOTAL (1)		(3)	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims		Fee from below	Fee Paid
	---	=		
Independent Claims	---	=		
Multiple Dependent	---	=		
		X		

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 85	2201 43	Independent claims in excess of 3	
1203 280	2203 145	Multiple dependent claim, if not paid	
1204 88	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(8)	

*or number previously paid, if greater; For Reissues, see above

Complete if Known

Application Number	09/759,106
Filing Date	January 11, 2001
First Named Inventor	Indermuhle, Pierre F.
Examiner Name	Brian Sines
Art Unit	1743
Attorney Docket No.	020144-000710US

FEE CALCULATION (continued)

3. ADDITIONAL FEES	Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051	130	2051	Surcharge - late filing fee or cash	
1052	50	2052	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	Non-English specification	
1812	2,520	1812	For filing a request for reexamination	
1804	920*	1804	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	Requesting publication of SIR after Examiner action	
1261	110	2251	Extension for reply within first month	
1252	420	2252	Extension for reply within second month	
1253	960	2253	Extension for reply within third month	475
1254	1,480	2254	Extension for reply within fourth month	
1255	2,010	2255	Extension for reply within fifth month	
1401	330	2401	Notice of Appeal	
1402	330	2402	Filing a brief in support of an appeal	
1403	290	2403	Request for oral hearing	
1451	1,510	1451	Petition to institute a public use proceeding	
1452	110	2452	Petition to revive - unavoidable	
1453	1,330	2453	Petition to revive - unintentional	
1501	1,330	2501	Utility issue fee (or release)	
1502	480	2502	Design issue fee	
1503	640	2503	Plant issue fee	
1460	130	1460	Petition to the Commissioner	
1807	50	1807	Petitions related to provisional applications	
1806	180	1806	Submission of Information Disclosure Statement	
8021	40	8021	Recording each patent assignment per property (times number of properties)	
1809	770	2809	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	Request for Continued Examination (RCE)	
1802	900	1802	Request for expedited examination of a design application	
Other fee (specify)				
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$475)

SUBMITTED BY

Name (Print/Type)	Patrick R. Jewik	Registration No. (Attorney/Agent)	40,436	Telephone	415-576-0200
Signature					Date <u>3/8/04</u>

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

60169554 v1

MAR 08 2004

OFFICIAL

Atty Docket No. 020144-000710US

PTO FAX NO.: 1-703-872-9306

ATTENTION: Examiner Brian J. Sines
TELEPHONE NO.: 703-305-0401

Group Art Unit 1743

OFFICIAL COMMUNICATION**FOR THE PERSONAL ATTENTION OF****EXAMINER Brian J. Sines****CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following documents in Application No. 09/759,106, filed January 11, 2001 for MICRODEVICE AND METHOD FOR DETECTING A CHARACTERISTIC OF A FLUID are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

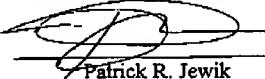
Document(s) Attached

1. Transmittal
2. Fee Transmittal (in duplicate)
3. Petition For A 3-Month Extension Of Time
4. Amendment
5. Copy of IDS submitted on August 13, 2001 (with postcard indicating receipt by the PTO)

Number of pages being transmitted, including this page:

15 Pages

Dated: March 8, 2004


Patrick R. Jewik**PLEASE CONFIRM RECEIPT OF THIS PAPER BY
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TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, CA 94111-3834
Telephone: 415-576-0200
Fax: 415-576-0300

60159337 v1

TO THE U.S. PATENT AND TRADEMARK OFFICE
Please stamp the date of receipt of the following document(s)

RE: Pierre F. Indermuhle, et al.

TITLE OF DOCUMENT(S):

PTO/SB/21 Transmittal Form; Information Disclosure Statement (2 pgs);
PTO/SB/08A; PTO/SB/08B; cited references

Application No. 09/759,106

File No. 020144-000710US

Date Due N/A

Date Mailed August 9, 2001

Attny/Secty. PRJ:gsh
SF 1257264 v1

TO THE U.S. PATENT AND TRADEMARK OFFICE
Please stamp the date of receipt of the following document(s)

RE: Pierre F. Indermuhle, et al.

TITLE OF DOCUMENT(S):

PTO/SB/21 Transmittal Form; Information Disclosure Statement (2 pgs);
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Application No. 09/759,106

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Date Due N/A

Date Mailed August 9, 2001

Attny/Secty. PRJ:gsh
SF 1257264 v1

